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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants:

Edwin J. Cuellar et al.

Title:

Memory Cards Having Two Standard Sets of Contacts

Application No.:

10/826,801

Filing Date:

April 16, 2004

Examiner:

Docket No.:

Unassigned

Group Art Unit:

Unknown

SNDK.363US0

Conf. No.:

Unknown

Commissioner for Patents P.O. Box 1450

Alexandria, VA 22313-1450

POWER OF ATTORNEY BY ASSIGNEE OF ENTIRE INTEREST

SanDisk Corporation, a Delaware corporation, hereby revokes all powers of attorney Sir: previously given and appoints the following attorneys specifically and solely to prosecute the above-identified application and to transact all business in the United States Patent and Trademark Office in connection therewith:

Gerald P. Parsons, Reg. No. 24,486 James S. Hsue, Reg. No. 29,545 K. Alison de Runtz, Reg. No. 37,119

Please direct all communications in connection with the above-identified patent application to:

Customer Number: 36257

Parsons Hsue & de Runtz LLP 655 Montgomery Street, Suite 1800 San Francisco, CA 94111 Telephone No.: (415) 318-1160 Fax No.: (415) 693-0194

Attorney Docket No.: SNDK.363US0

ASSIGNEE CERTIFICATION UNDER 37 CFR 3.73(B)

The undersigned hereby certifies that SanDisk Corporation is the assignee of the entire right, title and interest in the above-identified patent application by virtue of a chain of title from the inventors to SanDisk Corporation, as shown by the attached copy of an Assignment from the inventors, which is being separately recorded.

Each of the undersigned is empowered to sign this certificate on behalf of SanDisk Corporation.

Date

Name: Charles Var

Title: Vice

Vice President and General Counsel

ate 1 1

Name:

Judy Bruner

Title:

Executive Vice President and Chief

Financial Officer

Attorney Docket No.: SNDK.363US0

T-370 P.001 F-795

PARSONS HSUE & DE RUNTZ LLP

655 Montgomery Street, Suite 1800 San Francisco, Ca 94111 tel 415.318.1160 fax 415.693.0194

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> > AUG 0 5 2004

Date

August 5, 2004

To

United States Patent and Trademark Office

Fax number

(703) 872-9306

Tel number

(800) 786-9199

From

Gerald P. Parsons, Reg. No.: 24,486

Total pages

Application No.: 10/826,801

Subject Your Ref.

Conf. No.: 1472 SNDK.363US0

Our Ref.

MAIL STOP COMMISSIONER FOR PATENTS P.O. BOX 1450 ALEXANDRIA, VA 22313-1450

Applicants:

Edwin J. Cuellar, Eliyahou Harari, Robert C. Miller, Hem P. Takiar

and Robert F. Wallace

Title:

Memory Cards Having Two Standard Sets of Contacts

Application No.:

10/826,801

Filing Date:

April 16, 2004

Conf. No.:

1472

Atty Docket No.:

SNDK.363US0

ATTACHED:

Transmittal Letter (1 page)

Power of Attorney by Assignee of Entire Interest (7 pages)

GPP/meb

Due Date:

July 16, 2004

Transmission Date:

August 5, 2004

Parsons Hsue & de Runtz llp

655 Montgomery Street, Suite 1800 San Francisco, Ca 94111 tel 415.318.1160 fax 415.693.0194

August 5, 2004

Commissioner For Patents P.O. Box 1450 Alexandria, VA 22313-1450

Re:

Applicants:

Edwin J. Cuellar et al.

Title:

Memory Cards Having Two Standard Sets of Contacts Filing Date:

April 16, 2004

Application No.:

10/826,801 Group Art Unit:

2818

Examiner: Docket No.: Unknown SNDK.363US0

Conf. No.:

1472

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

(1) This Transmittal Letter (1 page); and

(2) Power of Attorney by Assignee of Entire Interest (7 pages).

No additional fee is required. \boxtimes

Certificate of Transmission Under 37 CFR 1.8

I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office on ___ August 5, 2004

Respectfully submitted,

Good P.Parez

Gerald P. Parsons

Reg. No. 24,486

UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRACEMARKS Washington, D.C. 20231



JULY 12, 2004

PTAS

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PARSONS HSUE & RUNTZ LLP GERALD P. PARSONS 655 MONTGOMERY STREET SUITE 1800 SAN FRANCISCO, CA 94111

UNITED STATES PATENT AND TRADEMARK OFFICE NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 07/09/2004

REEL/FRAME: 014835/0636 NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

CUELLAR, EDWIN J.

DOC DATE: 07/07/2004

ASSIGNOR:

HARARI, ELIYAHOU

DOC DATE: 07/07/2004

ASSIGNOR:

MILLER, ROBERT C.

DOC DATE: 07/07/2004

ASSIGNOR:

TAKLAR, HEM P.

DOC DATE: 07/07/2004

ASSIGNOR:

WALLACE, ROBERT F.

DOC DATE: 07/08/2004

05-Aug-2004 02:34pm

014935/0636 PAGE 2

ASSIGNEE:

SANDISK CORPORATION 140 CASPIAN COURT SUNNYVALE, CALIFORNIA 94086

SERIAL NUMBER: 10826801

FILING DATE: 04/16/2004

ISSUE DATE:

PATENT NUMBER: TITLE: MEMORY CARDS HAVING TWO STANDARD SETS OF CONTACTS

ANTIONE ROYALL, EXAMINER ASSIGNMENT DIVISION OFFICE OF PUBLIC RECORDS

05-Aug-2004 -02:35pm From-PARSONS HSUE & DE RUNTZ LLP	4156930194 T-370 P.007/009 F-795 T-314 P.003/005 F-560 US DEPARTMENT OF COMMUNICS
RECORDATION FORM	1 COVER SHEET PATENT AND TRADEMARK OFFICE ONLY
TO THE HONORAGE E DIRECTOR OF THE UNITED STATES PATENT AT TO THE HONORAGE E DIRECTOR OF THE UNITED STATES PATENT AT TO THE HONORAGE E DIRECTOR OF THE UNITED STATES PATENT AT TO THE HONORAGE E DIRECTOR OF THE UNITED STATES PATENT AT TO THE HONORAGE E DIRECTOR OF THE UNITED STATES PATENT AT TO THE HONORAGE E DIRECTOR OF THE UNITED STATES PATENT AT TO THE HONORAGE E DIRECTOR OF THE UNITED STATES PATENT AT TO THE HONORAGE E DIRECTOR OF THE UNITED STATES PATENT AT TO THE HONORAGE E DIRECTOR OF THE UNITED STATES PATENT AT THE UNITED S	NO TRADEMARK OFFICE. PLEASE RECORD THE ATTACHED
	Name and address of receiving party(ies);
1. Name of conveying partypes. (a) Edwin J. Cueller (b) Ellyahou Heren (c) Propert C. Miller	Name: SanDisk Corporation Street Address: 140 Caspian Court Street Address: 200 CA Zip: 94086
(d) Ham P. Takiar (e) Robert F. Wallace (e) Robert F. Wallace Additional name(a) of conveying party(les) attached? Ves No	City: Sunnyvale State: CA Zip: 94066 Country: U.S.A. Name and address of redelying party(ins):
3. Nature of Conveyance:	Name
Assignment Marger Marge of Name	Street Address: Zip:
Other (6) 07/07/04 (b) 07/07/04 (c)	Country: Additional nume(s) & address(es) attached? Yes No
OT/107/04 (d) 07/07/04 (e) 07/08/04 4. Application number(s) or patent number(s): If this document is being filled together with a new application.	the execution dete of the application is:
A Patent Application No.(s) - 10/826,801 Filing Date: 04/16/04 Title: Marrory Cards Having Two Standard Sets of	B. Patent No.(6)
Contacts	Yes No
	6. Total number of applications and potents
 Name and address of party to whom correspondence concerning document should be malled: 	— Innaes
Name: Gerald P. Parsons Internal Address: Parsons Haue & de Runtz LLP	7. Total fee (37 CIFR 3.41); \$40.00
Street Address: 655 Mentionnery Street, Suite 1800 City San Francisco State CA Zip 94111	A check is endosed that includes the total rec. Charge Deposit Account 502664 for any additional fees required for this conveyance and credit account fees required for this overpaid. This
PO NOT	deposit account sugards and unficate. form is being submitted in duplicate. USE THIS SPACE
Grigation the same	formation is true and correct and any emached copy is a true copy of the
Gerald P. Persons, Reg. No.: 24.488 Name of Person Signing	Signature Total number of pages including cover sheet, attachments, and documents: 3

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, we

Edwin J. Cuellar of San Jose, California, Eliyahou Harari of Saratoga, California, Robert C. Miller of San Jose, California, Hem P. Takiar of Fremont, California and Robert F. Wallace of Sunnyvale, California

hereby sell, assign and transfer to SanDisk Corporation, a Delaware corporation, having a place of business at 140 Caspian Court, Sunnyvale, California, 94089, its successors and assigns, the entire right, title and interest throughout the world in our invention in

MEMORY CARDS HAVING TWO STANDARD SETS OF CONTACTS

for which we filed a United States Patent Application on April 16, 2004, which now has Serial No. 10/826,801, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; we authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from us; we agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, their successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and we request that the United States Patent and Trademark Office issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this day of	July	i A. bully
•		Edwin J. Cuellar
Executed this day of	July	2004. Elization Harare
-	77.15	Eliyahou Harari
Executed this day of	-Jan	Robert C. Miller

Attorney Docket No.: SNDK 363US0

Executed this 7 day of ______

, 2004.

Hem P. Takiar

Executed this & day of

2004.

Robert F. Wallace

Attorney Docket No.: SNDK 363US0